PTO/SB/05 (08-00)

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UTILITY **PATENT APPLICATION TRANSMITTAL**

Y0R9-2000-0601US1(8728-423) Attorney Docket No. **BAYLOR** First Inventor

HARDWARE-ASSISTED METHOD FOR... EL599449989US

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No.

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231		
FTO ODUST			7. CD-ROM or CD-R in duplicate, large table or		
1. Submit an original and a duplicate for fee processing)			Computer Program (Appendix)		
2. Applicant claims small entity status. See 37 CFR 1.27.			Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. X Specification (preferred arrangement	[Total Pages 36]		a. Computer Readable Form (CRF)		
- Descriptive title of the invention			b. Specification Sequence Listing on:		
 Cross Reference to Related Applications Statement Regarding Fed sponsored R & D 			i. ☐ CD-ROM or CD-R (2 copies); or		
 Reference to sequence listing, a table, or a computer program listing appendix 			ii.□ paper		
 Background of t 	the Invention		c. Statements verifying identity of above copies		
- Brief Summary - Brief Description	of the Invention n of the Drawings (<i>if filed</i>)		ACCOMPANYING APPLICATION PARTS		
- Detailed Descrip	ption		9. Assignment Papers (cover sheet & document(s))		
- Claim(s) - Abstract of the l	Disclosure		10. 37 CFR 3.73(b) Statement Power of Attorney		
A X Drawing(s) (35 U	.S.C. 113) [Total Sheets 4]		11. English Translation Document (if applicable)		
5. Oath or Declaration	[Total Pages 2]		12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations		
a. X Newly execu	uted (original or copy)	;	13. Preliminary Amendment		
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 17 completed))	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
	ION OF INVENTOR(S) tement attached deleting inventor(s)	:	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
named in t	he prior application, see 37 CFR		16. X Other: ASSOCIATE POWER		
	and 1.33(b). Sheet. See 37 CFR 1.7 6		OF ATTORNEY		
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-in-part (CIP) of pnor application No					
Prior application information:	Examiner	_	Group / Art Unit:		
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.					
18. CORRESPONDENCE ADDRESS					
Customer Number or Bar Code Label (Insert Customer No. or Attach ber code label frem) Correspondence address below					
Name	Frank Chau, Esq.				
	F. CHAU & ASSOCIATES, LLP				
Address	1900 Hempstead Turns	oike.			
City	East Meadow	Sta	te New York Zip Code 11554		
Country	USA	Telepho	ne 516-357-0091		
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Signature	Stagen J. Candy		Date 12/14/2000		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Assistant Commissioner for Patents Washington, D.C. 20231 Sir:

ATTORNEY DOCKET: <u>YOR9-2000-0601US1 (8728-423)</u>

Date: December 14, 2000

Express Mail Label: EL599449989US Date of Deposit: December 14, 2000

Transmitted herewith for filing is the Patent Application of:

Sandra Johnson Baylor, Rahul Merwah Inventors:

HARDWARE-ASSISTED METHOD FOR SCHEDULING THREADS USING For:

DATA CACHE LOCALITY

Enclosed are: [X] 24 sheets of specification; [X] 2 sheet(s) of Abstract; [X] 10 sheet(s) of claims; [X] 4 sheet(s) of drawing(s);

- An assignment of the invention to International Business Machines Corporation with [] Recordation Form.
- Declaration and Power of Attorney. [X]
- [] A certified copy of a ____ application, from which priority under Title 35 USC §119 is claimed.
- [X]Associate Power of Attorney.

The filing fee has been calculated as shown below:

(Col. 1) (Col. 2) OTHER THAN A SMALL ENTITY

FEE

RATE

	FOR:	NO. FILED	NO. EXTRA	
	BASIC FEE			
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344	INDEP CLAIMS	3 -3 =	0	
The Market	MULTIPLE DEPENDENT CLAIMS PRESENTED			

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- I[x]Please charge my Deposit Account No. 50-0510/IBM (Yorktown Heights) in the amount of \$944.00.
 - The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0510/IBM (Yorktown Heights). A duplicate copy of this sheet is enclosed.
 - [X] Any additional filing fees required under 37 CFR 1.16.
 - [X] Any patent application processing fees under 35 CFR 1.17.

Respectfully submitted,

Gaspar J. Canely

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CERTIFICATION UNDER 37 C.F.R. §1.10

I hereby certify that this Application transmittal and documents referred to as enclosed are being deposited with the United States Postal Service on this date December 14, 2000 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL599449989US addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington D.C. 20231.

Gaspare J. Randazzo